



1652
PATENT
601-1-098CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Alexey Ryazanov et al.

SERIAL NO. : 09/832,292

EXAMINER : Richard G. Hutson

FILED : April 10, 2002

ART UNIT : 1652

FOR : MAMMALIAN ALPHA-KINASE PROTEINS, NUCLEIC ACIDS AND
DIAGNOSTIC AND THERAPEUTIC USE THEREOF

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ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Dear Sir:

Responsive to the Office Action dated December 17, 2002, issued in connection with the above-identified Application, which is now due for response on January 17, 2003, please consider the following remarks.

REMARKS

By this Office Action, the Examiner has required restriction to one of the following inventions under 35 U.S.C. §121:

- I. Claims 1-3, 14-17, drawn to an isolated nucleic acid encoding a mammalian melanoma kinase, a vector and host cell comprising said nucleic acid.
- II. Claims 4-6, 14-17, drawn to an isolated nucleic acid encoding a mammalian heart